

# INTERNATIONAL SEARCH REPORT

In ternational Application No  
PCT/EP2004/002996

| <b>A. CLASSIFICATION OF SUBJECT MATTER</b><br>IPC 7 G11B20/00 G11B27/00 H04N7/50 G11B27/034 G11B27/10<br>G11B27/30 G11B27/036   |   |  |
|---|---|--|
| According to International Patent Classification (IPC) or to both national classification and IPC   |   |  |
| <b>B. FIELDS SEARCHED</b><br>Minimum documentation searched (classification system followed by classification symbols)<br>IPC 7 G11B H04N   |   |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched   |   |  |
| Electronic data base consulted during the international search (name of data base and, where practical, search terms used)<br>EPO-Internal, PAJ   |   |  |
| <b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>   |   |  |
| Category *  | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No.  |
| P, X  | EP 1 328 118 A (MATSUSHITA ELECTRIC IND CO LTD) 16 July 2003 (2003-07-16)<br>column 1, line 5 - line 9<br>column 2, line 28 - column 3, line 1<br>column 3, line 21 - column 4, line 29<br>column 15, line 56 - column 16, line 20<br>column 18, line 24 - column 21, line 35<br>figures 1,5-10,17-19,21-24 | 1,2,5,10   |
| X   | & WO 02/23896 A (SHIMOTASHIRO MASAFUMI; ITOH MASANORI (JP); MATSUSHITA ELECTRIC IND) 21 March 2002 (2002-03-21)<br>figures 1,5-10,17-19,21-24   | 1,2,5,10   |
| Y   |   | 6-9  |
| Y   | US R E37 994 E (OKADA TOMOYUKI ET AL) 18 February 2003 (2003-02-18)<br>column 70, line 7 - column 72, line 19<br>figures 32A-32D,39,46,63A,63B  | 6-9  |
|   | -/-   |  |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.   |   |  |
| * Special categories of cited documents:<br>*A* document defining the general state of the art which is not considered to be of particular relevance<br>*E* earlier document but published on or after the international filing date<br>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)<br>*O* document referring to an oral disclosure, use, exhibition or other means<br>*P* document published prior to the international filing date but later than the priority date claimed<br>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention<br>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone<br>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art<br>*Z* document member of the same patent family |   |  |
| Date of the actual completion of the international search<br>3 August 2004  |   | Date of mailing of the international search report<br>12/08/2004 |
| Name and mailing address of the ISA<br>European Patent Office, P.B. 5818 Patentlaan 2<br>NL - 2280 HV Rijswijk<br>Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,<br>Fax: (+31-70) 340-3016  |   | Authorized officer<br>Barel-Faucheux, C                          |

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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| A          | US 6 295 409 B1 (IKEDA KENICHI)<br>25 September 2001 (2001-09-25)<br>the whole document   | 1-10                  |
| A          | PATENT ABSTRACTS OF JAPAN<br>vol. 1999, no. 10,<br>31 August 1999 (1999-08-31)<br>& JP 11 144378 A (SONY CORP),<br>28 May 1999 (1999-05-28)<br>abstract<br>the whole document | 1-10                  |
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